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# **DARIO CECCHINI DARIO**

Curriculum Vitae

### **Research Interests**

AOS:	Moral Psychology, Applied ethics
AOC:	Normative ethics, Epistemology, Philosophy of action

### **ACADEMIC POSITIONS**

Nov 2022-	Postdoctoral Research Scholar, North Carolina State University
	Project: NSF Career "VR simulations of moral decision making for Autonomous Vehicles"
	Supervisor: Dr. Veljko Dubljevic

### **EDUCATION**

Nov 2018 - Mar 2022	Ph.D., Philosophy, University of Genoa Dissertation: Sensitive to reasons: moral intuition and the dual process challenge to ethics Thesis discussion: 18/03/2022. Passed without revisions. Supervisor: Dr. Maria Silvia Vaccarezza Referees: Dr. Hanno Sauer, Dr. Fabrice Teroni
Sep 2015 - Nov 2017	M.A., Philosophy, University of Pisa Dissertation: L'argomento di indispensabilità epistemica a favore del realismo normativo Grade: 110/110 cum laude Supervisors: Dr. Luca Bellotti, Dr. Massimo Mugnai
Oct 2015 - Sep 2017	Student of Scuola Normale Superiore, Class of Humanities Dissertation: Sopravvenienza e grounding: un confronto Supervisor: Dr. Giorgio Lando
Sep 2012 - Jul 2015	B.A., Philosophy, University of Florence Dissertation: <i>Verità e norme: il valore logico degli enunciati normative</i> Grade: 110/110 cum laude Supervisor: Dr. Pierluigi Minari
VISITING EXPERIENCE	

# Feb-Jun 2021Visiting staff, Utrecht University<br/>Supervisor: Dr. Hanno SauerFeb-Jun 2018Visiting scholar, University of Leeds.<br/>Supervisor: Dr. Pekka Väyrynen

### **GRANTS**

- Consolidator fellowship for the project: "Il ruolo epistemologico dell'intuizione morale". DAFIST Università di Genova (DR 3032) (2020)
- Erasmus+ traineeship scholarship (co-funded by Scuola Normale Superiore) for visiting term at University of Leeds (2018)
- Scuola Normale Superiore undergraduate scholarship (2015-2017)

# **PUBLICATIONS**

### Selected publications

- 1. **D. Cecchini**, "The reliability challenge to moral intuitions", *Neuroethics* 17 (2). 2024
- 2. **D. Cecchini**, M. Pflanzer and V. Dubljevic, "Aligning artificial intelligence with moral intuitions: an intuitionist approach to the alignment problem", *AI and Ethics*, 2024. <u>https://doi.org/10.1007/s43681-024-00496-5</u>
- 3. **D. Cecchini**, S. Brantley and V. Dubljevic, "Moral judgment in realistic traffic scenarios: Moving beyond the trolley paradigm for ethics of autonomous vehicles", *AI & Society*, 2023. <u>https://doi.org/10.1007/s00146-023-01813-y</u>
- 4. **D. Cecchini,** "Moral intuition, strength, and metacognition", *Philosophical Psychology* 36 (1): 4-28. 2023.
- D. Cecchini, "Dual-Process Reflective Equilibrium: Rethinking the Interplay between Intuition and Reflection in Moral Reasoning", *Philosophical Explorations* 24 (3): 295-311. 2021.

# Other peer-reviewed publications

- 6. H. Bissette, **D. Cecchini**, R. Sterner, E. Eskander, V. Dubljevic, "What's left of moral bioenhancement? Reviewing a fifteen-year debate", *HEC Forum*, 2024. https://doi.org/10.1007/s10730-024-09545-2
- 7. **D. Cecchini,** "Experiencing the conflict: the rationality of ambivalence", *The Journal of Value Inquiry.* 58 (1): 1-12. 2024.
- 8. **D. Cecchini,** "Are moral intuitions intellectual perceptions?", *Rivista Internazionale di Filosofia e Psicologia*. 13 (1): 31-40. 2022.
- 9. **D. Cecchini** and Francesco Emanuelli, "Percezione morale", *Aphex* 22. 2020. URL: http://www.aphex.it/index.php?Temi=557D03012202740321050401777327
- 10. **D. Cecchini,** "Problems for Moral Particularism: Can we Really Escape General Reasons?", *Philosophical Inquiries* 8 (2): 31-46. 2020.

# Work in progress

- 1. *Moral intuition from human mind to artificial agents*, book under contract with Springer Nature (book series: *Advances in Neuroethics*) (Exp. submission August 2025)
- 2. "Moral complexity in traffic: Advancing the ADC model for autonomous vehicles decision-making", accepted with minor revisions (*Science and Engineering Ethics*).
- 3. "Morality on the Road: The ADC Model in Low-Stakes Traffic Vignettes", under review.
- 4. "Moral Judgment and Willingness to be Treated Concerning Physician's Use Illicit Substances for Performance Enhancement", in preparation.

# TALKS

### Peer-reviewed Talks

- 1. "Moral complexity in traffic: The ADC model for automated vehicle decisionmaking", *Ethics and AI: The Uses We Make of Emerging Technologies and Machine Learning*, Utah State University, September 2024.
- 2. "Bivalent dyadic morality: complementing harm by help", *10<sup>th</sup> conference of the Italian Society for Neuroethics* (SINe), Rome (Italy), June 2024.
- 3. "The bioenhancement of morality: Reviewing fifteen years of debate" (poster), International Neuroethics Society annual meeting, Baltimore (MD), April 2024
- 4. "The Reliability Challenge to Moral Intuitions", 9<sup>th</sup> conference of the Italian Society for Neuroethics (SINe), Pisa (Italy), May 2023
- 5. "The Reliability Challenge to Moral Intuitions", *Meeting of the South Carolina Society for Philosophy*, Hilton Head Island (SC), April 2023.
- 6. "The Reliability Challenge to Moral Intuitions", *Meeting of the North Carolina Society for Philosophy*, Durham (NC), March 2023.
- 7. "Moral belief under limited resources: a new argument for intuitionism?". *Annual conference of the Italian Society for Analytic Philosophy*, Noto (Italy), September 2021.
- 8. "The metacognitive account of moral intuition". 47<sup>th</sup> Annual Meeting of the Society for Philosophy and Psychology, (online, poster presentation), June 2021.
- 9. "Experiencing the Conflict: The Rationality of Ambivalence". *University of Iowa Graduate Philosophy Society Conference*, (online), March 2021.
- 10. "Why are emotions evaluative?". *14<sup>th</sup> Western Michigan Philosophy graduate conference,* (online), November 2020.
- 11. "Sensibile alle ragioni. Una teoria normativa dell'intuizione morale". *Convegno nazionale dei dottorati di ricerca, Collegio Fondazione San Carlo*, (online), September 2020.
- 12. "Intuition in Moral Reasoning: Towards a Dual Process Reflective Equilibrium". *ECAP10, 10<sup>th</sup> European congress of analytic philosophy,* Utrecht University, (online), August 2020.
- 13. "Intuition in Moral Reasoning: An Integrated Account". *Philosophy in Progress Conference,* University of Nottingham, January 2020.

# <u>Other Talks</u>

- "Moral complexity in traffic: The ADC model for automated vehicle decisionmaking", *Autonomous Vehicle Symposium in the World of Artificial Intelligence*, NCSU college of engineering, April 2024.
- "Can we improve our moral character by biomedical means? A scoping review of moral bioenhancement", *The Carolina Seminar on ethics, philosophy, and mental health,* UNC School of Medicine, January 2024.
- "When do we stop?" public conversation about AI and ethics with Sean Ekins (CEO of Collaborations Pharmaceuticals) and Alyson Wilson (Associate Vice Chancellor for National Security at NC State), *AI @ NC State Hot Topic series*, NCSU Data Science Academy, October 2023.
- "Aligning artificial intelligence with moral intuitions: An intuitionist approach to the

alignment problem", *work in progress seminar*, NCSU Department of Philosophy, April 2023.

- "Sensitive to Reasons: moral intuition and the dual process challenge to ethics". *NeuroComputational Ethics Research Group*, NC State University, (online), September 2022.
- "The metacognitive account of moral intuition". *Moral progress reading group*, Utrecht University, (online), May 2021.
- "From caring to sensitivity: the correctness of moral intuition". *FINO ethics&politics work in progress seminar*, (online), April 2021.
- "Type-1 Moral Cognition: Intuition as Performance". *FINO ethics&politics work in progress seminar*, (online), April 2020.
- "The Problem of Initial Credibility in Reflective Equilibrium: Reframing Intuitionism-Coherentism Debate". *FINO ethics and politics seminar*, Vercelli, February 2020.

### **TEACHING**

2024	<i>Guest Lecturer</i> : lecture on the ethics of automated vehicles, undergraduate level course in <i>Transportation engineering with emerging vehicle technologies</i> , North Carolina State University (2 hours)
2024	<i>Guest Lecturer</i> : modules on Moral bioenhancement and AI ethics, undergraduate level course in <i>Science, Technology, and Society</i> , North Carolina State University (4 hours)
2023	<i>Course organizer and lecturer</i> : "Ethics of AI: An introduction", <i>Global Training</i> <i>Initiative NC State University</i> , undergraduate level summer course (20 hours).
2023	<i>Course co-organizer and lecturer</i> : "Ethics and Autonomous Vehicles", J-term college level course, <i>North Carolina School of Science and Mathematics</i> (24 hours). Modules on: normative ethics, metaethics, neuroethics, ethics and artificial intelligence
2022	<i>Guest Lecturer</i> : lecture on "Ethics and AI: An Introduction", undergraduate level course in <i>Science, Technology, and Society</i> , North Carolina State University (2 hours)
2020	<i>Course Organizer</i> : Graduate Reading Seminar on "Moral Perception", University of Genoa (12 hours)
2020	<i>Guest Lecturer</i> : modules on "Moral perception", graduate level course in <i>Contemporary Practical Philosophy</i> , University of Genoa (2 hours)

### **REVIEWER ACTIVITY**

AJOB – Neuroscience 2022-, Ethical Theory & Moral Practice 2023-, American Philosophical Quarterly 2023-, Topoi 2023-, AI & Society 2023-, Philosophical Quarterly 2024-

### **MEMBERSHIPS**

International Neuroethics Society (INS) 2023-

Società Italiana di Filosofia Analitica (SIFA) 2021-2022

### LANGUAGE SKILLS

Italian: native speaker English: C1 (written and spoken) German: B1 (written and spoken)

### **REFERENCES**

# Dr. Veljko Dubljevic

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# Dr. Maria Silvia Vaccarezza

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# Dr. Hanno Sauer

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